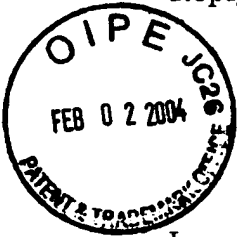


Image

AF/2814

Application No. 09/910,447
Amdt. Dated January 29, 2004
Reply to Office Action of October 29, 2003

Attorney Docket No. 81754.0064



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Toshihiko HIGUCHI
Serial No: 09/910,447
Filed: July 19, 2001
For: SEMICONDUCTOR DEVICE HAVING
A CONTROLLED GATE SHAPE AND
METHOD FOR MANUFACTURING
THE SAME (Amended)

Art Unit: 2814

Examiner: Thao X. Le

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

January 29, 2004

Date of Deposit

Anthony J. Orlef, Reg. No. 41,232

Name

Signature

01/29/04

Date

AMENDMENT UNDER 37 C.F.R 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 23, 2003, which was made Final, please amend the above-referenced application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.



FORM PTO-1083

Attorney Docket No. 81754.0064
Patent Application No. 09/910,447

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

Toshihiko HIGUCHI

Serial No: 09/910,447

Filed: July 19, 2001

For: SEMICONDUCTOR DEVICE HAVING A
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MANUFACTURING THE SAME (Amended)

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P.O. Box 1450, Alexandria, VA 22313-1450 on

January 29, 2004

Date of Deposit

Anthony J. Oyer, Reg. No. 41,232

Name

01/29/04

Date

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.
- ☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | | ADD'L FEE DUE |
|---|---|---|---|-------------------------------|--|------|------------------|
| TOTAL CLAIMS FEE | 43 | - | 43 ** | 0 | LG=\$18 SM=\$9 | \$18 | \$ 0 |
| INDEPENDENT CLAIMS FEE | 3 | - | 3 *** | 0 | LG=\$84 SM=\$42 | \$0 | \$ 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS | | | | | LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140 | | \$ 0 |
| Independent Claims 1, 21, 32 | | | | | TOTAL | | \$ 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☐ A check in the amount of \$ 0 to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON LLP.

By:

Anthony J. Oyer

Registration No. 41,232

Attorney for Applicant(s)

Date: January 29, 2004

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